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CLASSIFICATION

CONFIDENTIAL CONFIDENTIAL

CENTRAL INTELLIGENCE AGENCY

50X1-HUM

INFORMATION FROM

FOREIGN DOCUMENTS OR RADIO BROADCASTS

CD NO.

COUNTRY SUBJECT

USSR

Scientific - Electricity, biographical

DATE OF INFORMATION 1949

HOW

PUBLISHED

Monthly periodical

DATE DIST. 30 Dec 1950

WHERE PUBLISHED

Moscow

NO. OF PAGES

DATE

**PUBLISHED** 

Dec 1949

SUPPLEMENT TO

LANGUAGE

Russian

REPORT NO.

THIS IS UNEVALUATED INFORMATION

SOURCE

Gidrotekhnicheskoye Stroitel'stvo, No 12, 1949, p 27.

## PROFESSOR A. A. MOROZOV'S 35TH ANNIVERSARY

On 26 Nov. ber, the engineering public celebrated the 60th birthday and the 35th anniversary of the scientific, pedagogical, and productive activity of one of the greatest scientists in the field of power utilization -- Professor Aleksandr Aleksandrovich Morozov, Honored Worker of Science and Technology, Doctor of Technical Sciences.

After leaving the Polytechnic Institute in 1912, Morozov, in addition to his pedagogical work, took part in surveying and designing hydrostations on the Vuoksa and the Suna rivers.

Morozov was especially active after the Great October Socialist Revolution. He was one of the active participants in drawing up the Lenin-Stalin GOELRO (Electrification) Plan. In the period 1918-21, he was one of the leading construction engineers of the Svir' Hydroelectric Power Stations.

Morozov was elected a professor of the Engineering and Construction Faculty of the Leningrad Polytechnic Institute in 1921, and since then has held the Chair of Water Power Utilization. He is a pioneer in organizing and teaching this subject and has brought it to a high peak of perfection. During 1921-30 he was also in charge of the Chair for Utilization of Water Power in the Leningrad Technological Institute.

During his 35 years of pedagogical activity, Professor Morozov has instructed a great number of highly qualified construction and water-power engineers.

Much credit is also due to Morozov for the part he played in organizing the design of hydroelectric power stations. During 1924-27, he drew up the plans for a hydroelectric power station on the Neva River; in 1927-28 he was in charge of the plans for a hydroelectric power station on the Dzoraget River. For many years he was chief engineer of LENGIDEP (Leningrad Division of State Trust for Hydroelectric Power Planning) and was in charge of Water Economy of Srednevolgstroy (Middle Volga Construction Trust). At present, he is the chief consultant of LENGIDEP.

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Many of the greatest hydroelectric power stations of the Soviet Union were built with Morozov in charge of the planning and as a consultant and expert.

He participated in government expert commissions on the Dneprovsk Hydroelectric Power Station (1928), on the problem of the Upper Volga Project (1932), on the Rybinsk Hydroelectric Power Station (1937), on the problem of the Great Volga Project, on the problem of the Great Dnepr Project (1936), on the Parkhada Hydroelectric Power Station (1943), and on the reconstruction of Dneprovsk Hydroelectric Power Station (1944).

During World War II, Professor Morozov was in charge of the Chair of the Utilization of Water Power in the Central Asia Industrial Institute, and took an active part in planning the hydroelectric power stations of the Uzbek SSR.

In 1948, he published his magnum opus, <u>Utilization of Water Power</u>, which summed up his great pedagogical experience in this field of engineering.

The government has a high opinion of Professor Morozov and has a rarded him the Order of Labor Red Banner and a medal for brilliant work during World War II.

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